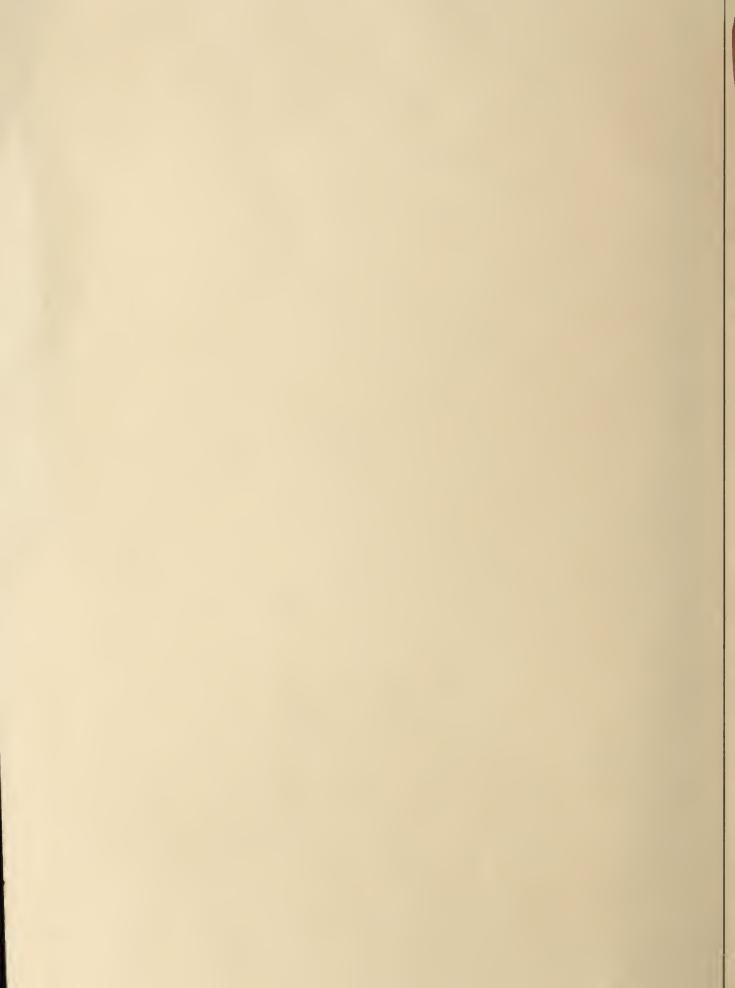
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A CHECK LIST OF THE PUBLICATIONS OF THE DEPARTMENT OF AGRICULTURE ON THE SUBJECT OF PLANT PATHOLOGY.

1837-1918.

Bibliographical contributions.

Number 1.

June 1919.

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Number 1.

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June, 1919.

A CHECK LIST OF THE PUBLICATIONS OF THE DEPARTMENT OF AGRICUL-TURE ON THE SUBJECT OF PLANT PATHOLOGY. 1837-1918.

Prepared in the Bureau of Plant Industry Library.

The following list constitutes a check list of all publications issued by the U.S. Department of Agriculture, on the subject of plant pathology, from the earliest reports through 1918.

From 1845 to 1870 the references to plant pathology appeared in the annual reports of the department. They consisted chiefly of signed articles quoted from state horticultural and agricultural society proceedings and farm journals, of abstracts or translations of articles from foreign periodicals, notices of occurrence of diseases of crops in various localities quoted from newspapers or farm journals or from letters received at the department. The first original observations on the subject made by Thomas Taylor and William Saunders, were reported in the annual reports of the microscopist, beginning in 1872. This work was continued in the Mycological Section of the Division of Botany, later called the Section of Vegetable Pathology. On July 1, 1890, the section became the Division of Vegetable Physiology and Pathology. July 1, 1901, the division was united with many others to form the Bureau of Plant Industry, and since that time the pathological work has been carried on by laboratories specializing on the diseases of special crops or groups of plants. For a detailed statement as to the relations of the series of publications of these various sections and divisions see under Bureau of Plant Industry.

In addition to the publications of the offices and laboratories devoted exclusively to the study of plant disease problems, other bureaus and offices have from time to time issued publications of pathological interest. These will be found listed in their alphabetical places.

Publications no longer available are marked "Ex". Those which are for sale at the office of the Superintendent of Documents have prices given. Those having no marks are available for free distribution.

Available numbers of the current series may be procured by application to the Division of Publications, U. S. Department of Agriculture, except separates from the Journal of Agricultural Research for which application should be made to the Librarian, Bureau of Plant Industry.

Please report omissions and corrections to the Librarian of the Bureau of Plant Industry.

The following series are listed herein:

Publications of the department as a whole:
 Annual report.
 Bulletin.
 [Departmental] report.
 Farmers' bulletin.
 Journal of agricultural research.
 Monthly report.
 Posters.
 Program of work.
 Weekly news letter.
 Yearbook.

Publications of divisions or bureaus:
Division of Botany.
Bureau of Chemistry.
Bureau of Entomology.
Office of Experiment Stations.
Federal Horticultural Board.
Forest Service.
Division of Garden and Grounds.
Insecticide and Fungicide Board.
Division of Microscopy.
Section of Mycology
See under Division of Botany.

Bureau of Plant Industry.

Division of Pomology.
Office of the Secretary.
States Relations Service.
Division of Vegetable Physiology and Pathology.
Weather Bureau.

- 3 DEPARTMENT OF AGRICULTURE,

ANNUAL REPORT.

(1839-1860 in Rept. of Commissioner of Patents; agricultural report separate vol. after 1849.) In progress.

From 1842 to 1871 the references to plant diseases in annual reports consisted of signed articles, translations and abstracts, letters and extracts from agricultural and horticultural society publications and farm journals. After 1871 the pathological investigations were carried on by various special divisions whose annual reports appeared in the annual report of the department. These divisions and bureaus were as follows:

1871-1876. Division of Microscopy.

1872-1889. Division of Botany. (1886 was report of mycologist;

1887-1889 report of chief of the Section of
Vegetable Pathology.)

1890-1900. Division of Vegetable Physiology and Pathology.

1901-1918. Bureau of Plant Industry.

1911-1918. Insecticide and Fungicide Board.

1913-1918. Federal Horticultural Board.

In addition to these, occasional references to plant pathology appeared in the annual reports of miscellaneous offices and divisions as follows:

Bureau of Chemistry, 1877, 1882. Division of Gardens and Grounds, 1883, 1885, 1887, 1889, 1891, to 1893.

In the following analysis of the reports, signed articles, and unsigned articles of some length only are listed. Many incidental references to diseases have not been included.

Ex ----1844 [The potato disease.]p. 70-89; p.202-268. 1845. (Abstr. of discussion in New York State legislature; letters from farmers, and extracts from newspapers and farm journals.)

The rust or blight in wheat. What is it? p. 435-437, 2 fig. 1845.

(From the Ohio Cultivator.)

Ex --- 1845. Potatoes. [The potato rot.] p. 191-248. 1846. (Discusses spread in U. S. and theories of cause.)

Potato rot in the United States. p. 484-547. 1846. (Short articles and extracts from farm and horticultural papers.)

Potato rot in Europe. p. 548-638. 1846. (Short articles, abstracts and letters from Gard. Chron., Mark Lane Express, Paris Acad. Sci., etc., etc.)

Martius, C.F.P. von. The potato epidemic of last year...p. 668-673; p. 673-676. (Die kartoffel-epidemie der letzen jahre... Munich, 1842 Extracts and trans. by Henry Scholl, and by M. J. Berkley, the latter quoted from Gard Chron., Sept. 13, 27, 1845.)

Martius, C.F.P. von Report...of... commissioner appointed... for the accurate investigation of the potato disease in the Palitinate. p. 676-688. 1846. (Sendschreiben über kartoffelkrankheit. Centralbl. Landw. Ver. Bayern, 1845, p. 362-369. Transl. by E. Goodrich Smith.)

ANNUAL REPORT. (CONTD).

		ANNOAL REPORT. (CONTD).
Ex	- 1847.	The spot in tobacco. p.747-749. 1846. (From the Southern Planter Potato rot. p. 139-155. (Summary of opinions of foreign investigators.)
E _X	- 1848.	Fraas, K. N. Summary of opinions of the potato disease. p.563-569. 1849. (Summarium von ansichten über die kartoffelfaule. Centralbl
Ex	- 1849.	Landw. Ver. Bayern, transl. by E. Goodrich Smith.) Sidney, Edward. Parasitic fungi. p.391-400. 1850. (From Jour. Roy. Soc. London, v.10, p.382-399.)
. Ex	- 1850.	The potato rot. p.517. 1851. (Reports from newspapers.)
	- 1852.	Goodrich, C.E. The potato, its natural history, deterioration and improvement. p.354-372. 1853. (From Trans. N. Y. State Agri. Scc. v.11, 1851, p.374-402. 1352.)
Ex	- 1853.	Schaeffer, G. C. Investigation of the potato disease. p.175-177. 1854. (Letter submitting result of microscopic examination of diseased potatoes.)
		The grape disease in Europe. p. 311-313. 1854. (Letter from
Ex	- 1854.	Nicholas Pike, U. S. Consul at Oporto, with note by D. J. Browne.) Browne, D. J. Wheat. Diseases. p.136-138. 1855. Allen, J. F. Remarks on the grape disease of Europe. p. 311-312.
		1855.
Ex	- 1855.	Glover, Townsend. Accidents and diseases of the cottom plant.
Ex	- 1856.	1857. (Erforschung der wahren ursache des krankhaften zustandes
Ex	- 1857.	der kartoffelpfilanze,Leipzig, 1853. Abstr. by D. Browne.) Glover, Townsend. Investigations on the insects and diseases affecting the cetton plant, p.121-129, illus. 1858.
Ex	- 1861.	
60¢	- 1865.	Erni, Henri. The grape disease in Europe, its origin, history,
		phenomena and cure. p.324-338. pl. 1-4. 1866. Lippincett, J. S. Observations on atmospheric humidity. p.520-550. 1866. (Grape diseases, p.542-550.)
	- 1868. - 1871.	The potato. p.225-244. 1869. (Diseases, p.225-233.) Taylor, Thomas. Report on fungoid diseases of plants. p.110-122, fig. 27, pl. 4-17. (1-14 of fungoid series.) 1872.
55¢ 	- 1872.	Contents: Mildew on the European grape vine; Diseases of the pear Fungoid diseases of the peach-tree; Mildew diseases of the lilac. (This is the first report to contain original observations and experiments.) Taylor, Thomas. Microscopic investigation. p.188-203, fig. 27-38. 1872. Contents: Pear-tree blight; Fiji Island Cotton; Onion blight and smut (Genus Peronospora); Yellows of the peach; Potato blight and rot. (See also Monthly Rpt., 1872).

ANNUAL REPORT. (CONT.)

40¢ ---1873. Taylor, Thomas. Miscroscopic investigations. p. 183-210. fig. 11-21.
1874. Contents: Hawthorn blight; Potato blight and rot; Black kno
Orange blight; Apple speck or rot; Onion-rust. (See also Monthly
Rpt. 1873.)

40¢ ---1874. Taylor, Thomas. Microscopic observations. p. 161-178. 5 pl. 1875.

Contents: Crarberry rot and scald; Black Knot of plum and cherry trees; The fungus Frysiphe Tuckeri, (See also Monthly Rpt. 1874.)

- 60¢ ---1875. Taylor, Thomas. Microscopic observations. p.187-206. pl. xiv-xv. 1876. Contents: Cellulose and starch: cranberry rot and scald; Black knot. (See also Monthly Rpt. 1875.)
- 40% --- 1876. Taylor, Thomas. Microscopic investigations. p. 74-86. pl. 2-8. 1877. Contents: Mushrooms; Microscopic centennial collection of fungi; Phylloxera; Eucalypti.
- 70¢ ---1877 McMurtrie, Wm. On the conditions in nature which may influence or tend to the production of mildew or rot. p.81-89. 1878 (In Rpt. of the Chemist).
- 1.20 --- 1880. Analysis of corn smut (Ustilago Maidis). p.136-138. 1878. (In Rpt. of the Chemist.)
 - 80% ---1885. Scribner, F.L. Fungous diseases of plants. p.76-87. 1885.

 (In Rpt. of the Botanist.)

 Trelease, Wm. The smut of timothy (Tilletia striaeformis, Westd.)

 p.87-88. 1885. (In Rpt. of the Botanist.)
- 1.00 --- 1886. Arthur, J.C. Pear blight. Micrococcus amylevorus Bur. p.125-129.
 1887. (In Rpt. of Mycological Section.)
 - Trelease, Wm. A spot disease of orchard grass. Scolecotrichum graminis Fekl. p.129-131, pl.viii.(In Rpt. of Mycological Section.)

For other pathological material in the Annual Reports, see the reports of the following: Division of Garden and Grounds, Division of Microscopy, Division of Vegetable Physiology and Pathology; Bureau of Plant Industry.

BULLETIN.

1913-1918. 1n progress.

(These bulletins are contributions from the Bureau of Plant Industry, unless otherwise noted.)

Number.

- 10¢ ---- 40. Allard, H.A. The mosaic disease of tobacco, 1914.
- 5¢ ---- 44. Hartley, Carl. The blights of coniferous nursery stock. 1913.
- 10¢ ---- 52. McMurran, S.M.The anthracnose of the mango in Florida. 1914. 15¢ ---- 64. Orton, W.A. Potato wilt, leaf-roll, and related diseases. 1914.
- 5¢ ---- 81. Orton, W.A. The potato quarantine and the American potato industry. 1914.
- 5¢ ---- 82. Melhus, I.E. Powdery scab (Spongospora subterranea) of potatoes.
 1914.
- 5¢ ---- 89. Long, W.H. Death of chestnuts and oaks due to Armillaria mellea. 1914.

BULLETIN (CONT.)

trol. 1914. Injury by disinfectants to seeds and roots in sandy soils. 1915. 203. Townsend, C.O. 212. Weir, J. R. 104 227. Humphrey, C.J., & Fleming, R.M. 247. Hedgeock, G.G., & Long, W. H. 105 360. Weir, J. R. 154 360. Weir, J. R. 55 366. Brooks, Charles, Fisher, D. F. 356 360. Weir, J. R. 156 360. Weir, J. R. 157 368. Brooks, Charles, & Frown-rot of prunes and cherries in the Pacific Northwest, 1916. 257 490. Long, W. H. 257 490. Long, W. H. 257 496. Long, W. H. 257 531. Stevens, N.E., & Wilcox, R.B. 257 534. Roberts, J. W. 257 534. Roberts, J. W. 257 543. Roberts, J. W. 258 554. Ramsey, H.J. & Markell, E.L. 257 611. MoMurran, S.M. 108 275. Membran, S.M. 109 275. Meinecke, E.P. 260. Shear, C.L. et al. 270 360. Weir, J. R. 281 360. Weir, J. R. 2915. Observations on the pathology of the jack pine 1915. 108 275. Meinecke, E.P. 1915. Observations on the pathology of the jack pine 1915. 108 275. Meinecke, E.P. 1916. Disease of pines caused by Cronartium pyriform 1915. 1916. Disease of pines caused by Cronartium pyriform 1915. 1916. Mistletce: Some economic considerations its injurious effects. 1916. Mistletce injury to conifers in the Northwest. 1917. Roothwast, 1916. Mistlete: Some economic considerations its injurious effects. 1916. Mistletce injury to conifers in the Pacific Northwest, 1917. Roothwast, 1916. Mistletce injury to conifers in the Pacific Northwest, 1917. Northwest, 1916. Mistletce injury to conifers in the Pacific Northwest, 1917. Northwest, 1916. Mistletce injury to conifers in the Pacific Northwest, 1917. Mistletce injury to conifers in the Pacific Northwest, 1916. Mistletce injury to conifers in the Pacific Northwest, 1916. Mistletce injury to coniferous seedlangs of provines and cherries in the Pacific Northwest, 1916. Northwest				THE COME COME COME COME
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False blossom of the cultivated cranberry. 191 5¢ 453. Hartley, Carl 5¢ 490. Long, W. H. 5¢ 496. Long, W. H. 10¢ 499. Briggs, L.J. 6t al. 10¢ 510. Humphrey, C.J. 5¢ 531. Stevens, N.E., & Wilcox, R.B. 5¢ 543. Roberts, J.W. 5¢ 554. Roberts, J.W. 5¢ 562. Garner, W.W. 10¢ 601. Ramsey, H.J. 6t al. 10¢ 601. Ramsey, H.J. 6t 601. Ramsey, H.J. 6t 601. Ramsey, H.J. 6t 629. Parker, J. H. 10¢ 658. Weir, J.R. & False blossom of the cultivated cranberry. 191 Control of damping-off of coniferous seedlings 1917. Freliminary report of the occurrence of wester red-rot in Pinus ponderosa. 1917. Investigations of the rotting of slask in Arka sas. 1917. The mulched-basin system of irrigated citrus of ture and its conditions in the eastern and sern states with reference to decay problems Rhizopus rot of stravberries in transit, 1917. Control of peach bacterial spot in southern or chards. 1917. Experiments in the control of potato leak. 191 Handling and storage of apples in the Pacific west. 1917. (Bureau of Markets cooperating.) Handling and precocling of Florida lettuce and celery. 1917. (Bureau of Markets cooperating.) Walnut blight in the eastern United States. 19 Gontrol of damping-off of coniferous seedlings 1917. The mulched-basin system of irrigated citrus of ture and its control of mother control of potato leak. 1917. Experiments in the control of potato leak. 191 Handling and precocling of Florida lettuce and celery. 1917. (Bureau of Markets cooperating.) Walnut blight in the eastern United States. 19 Greenhouse experiments on the rust resistance oat varieties. Forest disease surveys. 1918.	35¢	 380.	Shear, C.L.et al.	
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p.453-464. Orton, W.A. Plant diseases in 1908. p.533-538. \$1.00 1909. Brackett, G.B. Prevention of frost injury to fruit crops. p.357-364 \$1.00 1912. Metcalf, Haven The chestnut bark disease. p.363-373. 75\(\frac{1}{2} - 1913. \text{Collins, J.F.} \text{Practical tree surgery. p.163-190.} \text{Nematodes and their relationships. p.457-490.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916.} \text{\$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.} \text{\$1.00 1916.} \		\$1.25	 1908.	Orton, W.A.	The development of farm crops resistant to disease.
\$1.00 1909. Brackett, G.B. Prevention of frost injury to fruit crops. p.357-364 \$1.00 1912. Metcalf, Haven The chestnut bark disease. p.363-373. 75\$\notin - 1913. Collins, J.F. Practical tree surgery. p.163-190. 75\$\notin - 1914. Cobb, N.A. Nematodes and their relationships. p.457-490. \$1.00 1916. Kellerman, K.F. Cooperative work for eradicating citrus canker.					
\$1.00 1909. Brackett, G.B. Prevention of frost injury to fruit crops. p.357-364 \$1.00 1912. Metcalf, Haven The chestnut bark disease. p.363-373. 75\$\notin - 1913. Collins, J.F. Practical tree surgery. p.163-190. 75\$\notin - 1914. Cobb, N.A. Nematodes and their relationships. p.457-490. \$1.00 1916. Kellerman, K.F. Cooperative work for eradicating citrus canker.				Orton, W.A.	Plant diseases in 1908. p.533-538.
\$1.00 1912. Metcalf, Haven The chestnut bark disease. p.363-373. 75¢ 1913. Collins, J.F. Practical tree surgery. p.163-190. 75¢ 1914. Cobb, N.A. Nematodes and their relationships. p.457-490. \$1.00 1916. Kellerman, K·F. Cooperative work for eradicating citrus canker.	;	\$1.00	 1909.		
75¢ - 1913. Collins, J.F. Practical tree surgery. p.163-190. 75¢ - 1914. Cobb, N.A. Nematodes and their relationships. p.457-490. \$1.00 - 1916. Kellerman, K·F. Cooperative work for eradicating citrus canker.					
75¢ 1914. Cobb, N.A. Nematodes and their relationships. p.457-490. \$1.00 1916. Kellerman, K·F· Cooperative work for eradicating citrus canker.					<u>-</u>
\$1.00 1916. Kellerman, K.F. Cooperative work for eradicating citrus canker.					

DIVISION OF BOTANY.

\$1.00 - - 1917. Humphrey, H.B. Cereal diseases and the national food supply. 1918.

Annual report,

See under Annual Report of the Department 1885, 1886.

Bulletin. 1886-1901.

	- drie crii	1000-1901.	
Ex	,2,	Scribner, F.L.	Report on the fungus diseases of the grape vine. 1886,
Ex	5.	Scribner, F.L.	Report on the experiments made in 1887 in the treat-
			ment of the downy mildew and the black-rot of
*I	•		the grape vine. 1888.

- 5¢ - 7. Scribner, F.L., Black rot (Laestadia Bidwellii) 1888. & Viala, Pierre
- 5¢ - 8. Vasey, Geo., & A record of some of the work of the division, etc.

 Galloway, B.T. 1889. (Pt. II. Section of vegetable pathology
 by Galloway, p.41-67.)
- 50¢ -- 9. Smith, E.F. Peach yellows; a preliminary report. 1888.
- Ex - 10. Report on the experiments made in 1888 in the treatment of the downy mildew and black rot of the grape vine. 1889.
- 10¢ - 11. Galloway, B.T. Report on the experiments made in 1889 in the treatment of the fungous diseases of plants.
 1890.

The above bulletins contributed by the Section of Vegetable Pathology.

For Circulars of the Section of Vegetable Pathology, see under Division of Vegetable Physiology and Pathology.

BUREAU OF CHEMISTRY.

Annual Report.

See under Annual Report of Department 1877, 1880.

Bulletin. 1899-1918. In progress. 10¢ - - - 57. Proc. 16th Ann. Conv. Assoc. Off. Agr. Chem. 1899. Voorhees, L.A. Report on fungicides and insecticides. p.101-105. 10¢ - - - 62. Proc. 17th Ann. Conv. Assoc. Off. Agr. Chem. 1900. 1901. Voorhess, L.A. Report on fungicides and insecticides. p.139-143. 10¢ - - - 67. Proc. 18th Ann. Conv. Assoc. Off. Agr. Chem. 1901. 1902. Voorhees, L.A. Insecticides and fungicides. p. 87-96. Ex - - - 68. Haywood, J.K. The chemical composition of insecticides and fungicides with an account of the methods of analysis employed. 1902. 10¢ - - - 73. Proc. 19th Ann. Conv. Assoc. Off. Agr. Chem. 1902. 1903. Haywood, J.K. Report on insecticides and fungicides. p.158-169. Ex - - - 76. Haywood, J.K. Insecticide studies. 1903. II. A compilation of analyses of insecticides and fungicides. p.23-56. 15¢ - - - 81. Proc. 20th Ann. Conv. Assoc. Off. Agr. Chem. 1903. 1904. Report on insecticides and fungicides. p.195-206. Haywood, J.K. 15¢ - - - 90. Proc. 21st Ann. Conv. Assoc. Off. Agr. Chem. 1904. 1905. Report on insecticides, fungicides, and disinfec-Smith, B.H. tants. \$.95-104. 20¢ - - - 99. Proc. 22d Ann. Conv. Assoc. Off. Agr. Chem. 1905. 1906. Report on insecticides, fungicides, and disinfoc-Smith, B.H. tants. p.26-33. A study of the lime-sulphur-salt-soda wash. p.35-39. Haywood, J.K. Ex - - - 101. Haywood, J.K. The lime-sulphur-salt-wash and its substitutes. 1907 Ex - - -162. Proc. 29th Ann. Conv. Assoc. Off. Agr. Chem. 1912. 1913.

Circular. 1894-1918.

McDonnell,

5¢ - - - 10[Haywood, J.K.]

In progress.

Methods for the analysis of insecticides and fungicides. 1902. Rev. ed., 1905.

Composition and methods of analysis of lime-sul-

DIVISION OF ENTOMOLOGY.

phur solution. p. 38-43.

Bulletin. 1899-1903.

Ex - - 20. Neal, J.C. The root-knot disease of the peach, orange, and other plants in Florida, due to the work of Anguillula. 1889.

10¢ -- n.s.38. Some miscellaneous results of the work of the Division of Entomology. 1902.

Busck, A. Report of an investigation of diseased cocoanut palms in Cuba. [Pestalozzia palmarum] p.20-23.

DIVISION OF ENTOMOLOGY. (CONT.)

Circular. 1885-1903.

Ex - - 52. Marlatt, C. L. The lime, sulphur, and salt wash. [1903.]

------ Ed. 2. [1904].

Insect Life. 1888-1895.

Ex - - v.3. Atkinson, G.F. A new root-rot disease of cotton. (Heterodera radicicola). p.262-264. 1890.

Ex - - v.7. Galloway, B.T. Some observations on new and old insecticides and their combination with fungicides. p.126-132. 1894.

BUREAU OF ENTOMOLOGY.

Bulletin. 1904-1918. In progress.

20¢ - - - 90. Woglum, R.S. Hydrocyanic-acid gas fumigation in California. 1912. [Injurious effects on citrus trees] p.61-73.

Circular, 1904-1918. In progress.

5¢ - - - 120. Scott, W.M., & Control of the brown-rot and plum curculio on Quaintance, A.L. peaches. 1910.

Papers on lime-sulphur wash used as an insecticide only, have not been included.

OFFICE OF EXPERIMENT STATIONS.

- Bulletin. 1889-1915.

 Goff, E.S. Notes on the treatment of apple scab. p.87-88.

 Jones, L.R. A comparative test of fungicides in checking potato blight and rot. p.89-91.
- Halstedg, B.D. A study of fruit decays. p.91-92.
- 5¢ - 20. Proc. 7th Ann. Conv. Assoc. Amer. Agri. Col. and Exp. Sta. 1893. 1894. Halsted, B.D. Field observations with fungi. p.93-94.
- Ex - 33. The cotton plant, its history, botany, chemistry, culture, enemies and uses. 1896.

Atkinson, G.F. Diseases of cotton. p.279-316.

- 10¢ - 49. Proc. 11th Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1897. 1898.

 Russell, H.L. A bacterial disease of cabbage and allied plants.

 p.86-89.
- 10/ - 65. Proc. 12th Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1898. 1899.

 Halsted, B.D. Relations of climate and rainfall to the prevalence

 of fungus diseases. p.126-127.
- 10¢ - 76. Proc. 13th Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1899. 1900. Craw, A. Inspection of nursery stock and orchards. p.87-90.
- 15¢ - 99. Proc. 14th Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1900. 1901.
 Woods, A.F. Plant physiology in relation to horticulture and

agriculture: Pathology. p.129-130.

OFFICE OF EXPERIMENT STATIONS (CONT.)

Bulletin. (cont.) 10¢ - - - 115. Proc. 15th Ann. Conv. Amer. Assoc. Agric. Col. and Exp. Sta., 1901. 1902. Webber, H.J. Root knot of the cowpees. p.113-114. 10¢ - - 123. Prof. 16th Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1902. 1903. Wilcox, E.M. Plant physiology and pethology in college curicu p.108-111. Plant breeding to secure resistant forms. p.117-1 Ex - - - 142. Proc. 17th Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1903. 1 Orton, W. A. Crop rotation in the southern states as influence by plant diseases. p.160-166. Stevens, F.L. The history of the tobacco wilt in Granville Cou North Carolina. p.166-168. $15 \not = - - 170$. Smith, J. G. Report on agricultural investigations in Hawaii, 1905. 1906. Diseases of plants. p.64-65. 15¢ - - - 196. Proc. 21st Ann. Conv. Amer. Assoc. Agr. Col. and Exp. Sta., 1907. 1 Stewart, F. C. Progress in the control of fungus and bacterial

> Experiment Station Record. v.1, 1889/90 - v.39,1918. In Frogress. Each number contains abstracts of literature, under heading "Plant diseases".

plant diseases. p.96 - 99.

diseases. p.110-112.

The relation of cultural conditions to plant

5¢ - - - V.7. Galloway, B.T. The pathology of plants. p.725-735. 1896.

Stone, G. E.

Farmers Institute Locture. 1904-1912. -- 2. Stewart, F.C., Syllabus of illustrated lecture on potato dis-& Eustace, H.J. seases and their treatment. 1904. ----- Revised 1907.

Hawaii Agricultural Experiment Station.

Report of the Division of plant pathology. 1916-1918. (In progress.) In the Report of the Station. C. W. Carpenter, plant pathologist, 1916-1918.

> "The division of plant pathology was established in June 1, 1916. Previous to that date the investigations of discuses of plants had been limited to such studies as could be made by members of the staff incidental to other lines of work". (See Rpt. 1916, p.25).

Bulletin. 1901-1918. In progress.

-- 2. Sedgwick, T. F. The root rot of taro. 1902. (A synopsis of this was issued in the Hawaiian language, as Press Bul. 4 of the station).

OFFICE OF EXPERIMENT STATIONS. (CONT.)

Hawaii Agricultural Experiment Station (cont.)

Bulletin, (Cont.)

 5ϕ - - 7. Higgins, J.E. The banana in Hawaii. 1904.

Diseases of the banana. p.30-32.

5¢ - - 9. Higgins, J.E. Citrus fruits in Hawaii. 1905.

Diseases. p.22-25.

10¢ - - -12. Higgins, J.E. The mango in Hawaii. 1906.

Diseases. p.22-23.

Ex - - .- 25. Higgins, J.E., The avocado in Hawaii, 1911.

et al Control of diseases. p.23-26.

Ex - - -29. Wilcox, E.V., & Ornamental hibiscus in Hawaii. 1913.

Holt, V.S. Insects and diseases. p.16-17.

Extension bulletin. 1917-1918. In progress.

Ex - - 4. (Emerg.ser.II.) Carpenter, C.W. Methods of combating garden pests. 1917.

Ex - - 8. (Emerg.ser.VI.) Carpenter, C.W. Bean spot disease. 1918.

Press bulletin. [1902]-1918. In progress.

Ex - - 3. Sedgwick, T.F. Preliminary experiments with the "a cick blight" of

the potato. [1902].

Ex - - 4. Sedgwick, T.F. Na hoa no ke pale ana i ka pala o ke kalo. [Root rot of taro]. Summary in Hawaiian language of Bul. 2.

Ex - - 9. Smith, J.G. Two plant diseases in Hawaii. 1904.

Ex - - -51. Johnson, M.O. The spraying of yellow pineapple plants on manganese soil with iron sulphate solutions. 1916.

Porto Rico Agricultural Experiment Station.

Report. 1900/01-1917. In progress.

- Ex - 1915. Fawcett, G.L. A Porto Rican disease of bananas. p.36-41. 1916.
- Ex - Report of the entomologist and botanist, 1903-1907. In the Report of the Station.

 June
 Entomologist and botanist, 1903, 1905, O.W. Barrett; 1906-1907,
 W.V.Tower.
- Ex - Report of the plant pathologist, 1908-1917. In the Report of the Station. Plant pathologist, 1908-1914, G. L. Fawcett; 1915-1916, E. W. Brandes; 1917, E. H. Thomas.
- Ex - Report of the chemist and assistant chemist, 1911,1913-1916. In the Report of the Station.

Chemist, P. L. Gile; Assist. chemist, J. O. Carrero.

Gives reports of studies on lime induced chlorosis. 1916 report state that work was completed and published in various journals.

OFFICE OF EXPERIMENT STATIONS. (CONT.)

Porto Rico Agricultural Experiment Station. (Cont.)

Bulletin, 1902-1918. In progress. 5¢ - - - 6. Barrett, O.W. The yautias, or taniers, of Porto Rico. 1905. Diseases. p.22-23. Spanish edition. Las yautias de Puerto Rico. 1905. 15¢ - - 8. Henrickson, H.C. Pineapple growing in Porto Rico. 1909. & Iorns, M.J. Diseases and insects. p.38-42. 9. May, D.W. Sugar cane in Porto Rico. 1910. Diseases. p.38-39. Ex - - - 11. Gile, P.L. Relation of calcareous soils to pineapple chlorosis. 1911. Spanish edition. Relacion entre los terrenos calcareo y la clorosis de la pina. 1913. 10¢ - - - 17. Fawcett, G.L. Fungus diseases of coffee in Porto Rico. 1915. Spanish edition. Enfermedades del cafe causadas por hongos en Puerto Rico. 1916.

Circular. [1903] - 1918. In progress.

Ex - - - 11. Loew, Oscar Soil disinfection in agriculture. 1909.

Ex - - 12. Loew, Oscar On the "sick" soils of Porto Rico. 1910.

5¢ - - - 17. Van Zwaluwenburg Some means of controlling insects, fungi, and R.H.& Thomas, H.E. other pests in Porto Rico. 1918.

------ Methods and formulas used in plant disease control. p.24-28.

FEDERAL HORTICULTURAL BOARD. .

Created 1912, by Federal quarantine act: "An act to regulate the importation of nursery stock and other plants and plant products" etc., U. S. Statutes at large 62nd. Cong., 2nd Sess., Chap. 306, p.315-319. Aug. 20,1912. Issued with amendments in separate form: "The plant quarantine act, August. 20,1912, as amended March 4,1913, and March 4,1917". (For first "Rules and regulations for the enforcement of the act", see under Office of the Secretary.)

Beginning in 1914 the decisions, notices, quarantines, regulations, etc., issued in separate form, were reprinted each month in the Service and Regulatory Announcements, indexed yearly. Since that time, therefore, the S.R.A. constitute a complete set of the publications of the board, with the exception of the Annual report, and the Quarterly Letter of Information. For historical purposes the separate Notices of Quarantine, pertaining to Plant diseases, are listed here, and such miscellaneous publications as were issued previous to the S.R.A., even though they may have been superseded by later notices, orders, etc.

FEDERAL HORTIC ULTURAL BOARD (CONT.)

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Notice of Quarantine. 1912-1918.
5\not c - - 1. White pine blister rust. Sept. 16, 1912.
                 Superseded by Notice of Quarantine no. 7, May 21, 1913.
5¢ - - - 3. Potato wart. Sept. 28, 1912.
5\not c - - 7. White pine blister rust. May 21, 1913.
                 Amended Feb. 29, 1916. (S.R.A., p.29-30. Feb.1916.)
                 Amended Apr. 21, 1917. (S.R.A., p.41-42. Apr.1917.)
5\not c - - - 11. Powdery scab of potato. Dec. 22, 1913
                 Revoked, Dec. 9,1915, and restrictive order of same date substi-
                 tuted. (S.R.A., p.97, Dec. 1915.)
5/ - - - 14. Powdery scab of potato. (Domestic.) Apr. 25, 1916. (S.R.A., p. 19, Apr. 1914.)
                 Revoked, Aug. 30, 1915. (S.R.A. p. 57-58, Aug. 1915.)
5¢ - - 15. Sugar cane. June 6,1914. (S.R.A. p.29, June,1914.)
5¢ - - 16. Sugar cane. June 6, 1914. (Domestic). (S.R.A. p.29-30, June,1914.)
5¢ - - - 18. Powdery scab of potato. November 14,1914. (Domestic). (S.R.A., p.82
                 Nov., 1914.)
                 (Revoked, Aug. 30, 1915. S.R.A., p. 57-58, Aug. 1915.)
5¢ - - - 19. Citrus canker and other citrus diseases. Doc. 10,1914. (S.R.A. p.89.
                 Dec. 1914.)
5¢ - - - 21. Downy mildews of corn. Mar. 8,1915. (S.R.A. p.9-10. Mar.,1915.)
                 Superseded by Quarantine 24, 1916. - April 29.
5¢ - - - 24. Corn diseases. Apr. 29,1916. (S.R.A., p.57-58. Aug. 1916.)
                 Amended Mar. 1, 1917. (Not reprinted in S.R.A.)
Amended Arp.23,1917. (S.R.A. p.43, Apr. 1917.)

5¢ - - 26. White pine blister rust. April 21, 1917. (Domestic). (S.R.A.,p.41-42)
                 Apr. 1917.)
                 Amended May 1, 1907.
5/ - - - 28. Citrus fruit quarantine, June 27, 1917. (S.R.A., p.79-81. July,1917.)
5¢ - - - 34. Bamboo quarantine. Aug. 8, 1918. (S.R.A., p.82, Aug. 1918.)
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The quarantines in force are listed at the end of each number of S.R.A.

The rules and regulations for the enforcement of these quarantines will be found in the Service and Regulatory Announcements.

Plant Quarantine Decisions.

Ex - - No.1-4, Mar.29,1913-July 17,1913, issued previous to Service and Regulatory Announcements. After that date, issued in S.R.A.

5¢ - - - 37. Nursery stock, plant, and seed quarantine. Nov. 18, 1918. (S.R.A.

p.101-108. Oct.-Nov. 1918.)

These decisions are in effect amendments to the rules and regulations for enforcing the plant quarantine act and the various quarantines. They have been practically discontinued.

Quarterly Letter of Information.

Ex - - No.1-28. 1914-1918. In progress. (No.1-8 entitled Newsletter and published montly.)

FEDERAL HORTIC ULTURAL BOARD (CONT.)

Report.

1913-1917/18. In progress. (In Annual Report of the Department.)

Service and Regulatory Announcements.
1914-1918. no.1-57. (Oct.-Nov.1918 Issued Jan 7,1919.) In progress.

"Contains Notices of quarantine, Plant quarantine decisions, and rules and regulations, formerly issued as separate publications only, now published in both forms."

Miscellaneous publications, previous to 1914.

Circular of information to inspectors of nursery stock. Oct. 1912-May.1913. Order covering admission of foreign potatoes under restriction. Dec. 22, 1913.

Regulations governing the importation of potatoes into the United States. Dec. 30, 1913.

Regulations governing importations of nursery stock by the United States
Department of agriculture. May 31,1913.

See also under Office of the Secretary.

FOREST SERVICE.

Report on Forestry. 1878-1884.

50¢ - - v.1, 1877. (Prepared by F.B.Hough.) 1878.

Diseases and other injuries of forest trees.p.174-190

Unnumbered circulars. 1907-1914.

Ex - - Dana, S.T. Extent and importance of the white pine blight. 1908.

52 - - Hodson, E.R. Extent and importance of the chestnut bark disease. 190

252 - - Meinecke, E.P. Forest tree diseases common in California and Nevada.

(The subject of wood preservation is treated in many bulletins, and circulars, and in the annual reports of the forester. These articles are not listed here.)

DIVISION OF GARDEN AND GROUNDS.

A manual for field use. 1914.

Report of Superintendent. 1883-1893. (In Ann. Rpt. Dept. of Agr.)
By William Saunders, superintendent.

INSECTICIDE AND FUNGICIDE BOARD.

Insecticide Decision. 1911-1912.

- Ex - 6. Inert and active ingredients of Bordeaux mixture. 1912.
- Ex - Notice of Insecticide Act Judgment. No. 1-88. 1912-1914. (Includes fungicides).

Report. 1912-1918. (In Ann. Rpt. Dept. of Agr.)

DIVISION OF MICROSCOPY.

Ex - - - Report of Chief. 1872-94. (For contents 1872-76, see under Ann. Rpt
Dept. of Agr. for those years, p.4-5.)
By Thomas Taylor, microscopist.
No reports issued for 1877-88.

BUREAU OF PLANT INDUSTRY.

Organized July 1, 1901, by the consolidation of various divisions of the department, of which the Division of Vegetable Physiology and Pathology was one, its publications appearing thereafter in the bureau series of bulletins and circulars. The early bulletins of the bureau issued from the pathological offices bore the caption "Office of Pathological and Physiological Investigations", but this was later dropped. July 1,1913, the bureau series of bulletins and circulars was discontinued and all publications thereafter have appeared in the general department series of Bulletins and Farmers' Bulletins, or as articles in the Journal of Agricultural Research, with the exception of some popular circulars issued as office series.

- Report of the Chief. 1901-1918. (In Ann. Rpt. Dept. of Agr. In progress.)
 1901-1909, 1911-12. report by B. T. Galloway, chief.
 1910, report by G. H. Powell, acting chief.
 1913-1918, report by V.A. Taylor, Chief.
- Following reports of field laboratures will be found in Ann. Rpt. Dept. of Agr.
 - Pacific Coast Laboratory, [Santa Ana, Cal. Annual report] (Title varies) 1889-1906. 1889-1900 in Report of Chief, Div. of vegetable physiology & pathology. 1901-1906 in Report of chief, Bureau of Plant industry.
 - Subtropical Laboratory and Garden, [Miami, Fla. Annual report] (Title varies) 1892-1908. 1892-1900 in Report of chief, Div. of vegetable physiology and pathology. 1901-1908 in Report of chief, Bureau of Flant Industry.

Mississippi Valley Laboratory. St. Louis, Mo. Annual report (Title varies) 1901-1906. In report of Chief, Bureau of Plant Industry.

	E	Bul	letin.	1901-1913.	
10¢	•	-	8.	Patterson, F.W.	A collection of economic and other fungi prepared for distribution. 1902.
Ex	-	-	14.	Schrenk, H. von	The decay of timber and the methods of preventinit. 1902.
Ex	-	- .	17.	I. Orton, W.A.	the cowpea 1902. Wilt disease and its control. A cowpea: resistant to root knot (Heterodera radicicola).
5 <i>d</i> .	_	_	18.	Woods, A.F.	Observations on the mosaic disease of tobacco.lw
15¢			-	Smith, E.F.	The effect of black rot on turnips. 1903.
Ex					A disease of the white ash caused by Polyporus
				- o,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	fraxinophilus. 1903.
30⊄	-	-	36.	Schrenk, H. von	The "blueing" and the "red rot" of western yellow pine. 1903.
15¢	_	_	37.	Swingle, D.B.	Formation of the spores in the sporangia of
,				•	Rhizopus nigricans and of Phycomyces nitens. 1
$\mathbf{E}_{\mathbf{X}}$	-	-	44.	Schrenk, H. von	The bitter rot of apples. 1903
5¢	-	-	51,pt.1	.McKenney, R.E.B.	The wilt disease of tobacco and its control.
					(Miscellaneous papers, p.5-8) 1905.
15¢	-	-	52.	Rolfs, P.H.	Wither-tip and other diseases of citrus trees and
					fruits caused by Colletotrichum gloeosporioid
201				au 113 Th an a	1904.
			55.	Smith, E.F., & Swingle, D.B.	The dry rot of potatoes due to Fusarium oxysperu. 1904.
			60.	Townsend, C.O.	A soft rot of the calla lily. 1904.
			63.	Carleton, M.A.	Investigations of rusts. 1904.
			87.	Jones, L.R.	Disease resistance of potatoes. 1905.
5¢	-	-	90,pt.2	.Hedgcock, G.G.	The crown-gall and hairy-root diseases of the
201			0.0	0 11 70 14	apple tree. (Miscellaneous papers, p. 15-16) 1906.
				Scott, W.M.	The control of apple bitter-rot. 1906.
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July 1, 1890, the Section of Vegetable Pathology of the Division of Botany was raised to the rank of an independent Division of Vegetable Pathology, with its own series of publications. The name was changed in 1895 to Division of Vegetable Physiology and Pathology. July 1, 1901, the division was incorporated into the Bureau of Plant Industry, and its publications thereafter appear in the series of that bureau.

For the Bulletins of the Section of Vegetable Pathology see under Division of Botany. The circulars are listed here as they are consecutive in numbering with those of the division.

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1886-1887, report by F. Lumson-Scribner, mycologist.
1888-1889, "by B. T. Galloway, chief of section.
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